



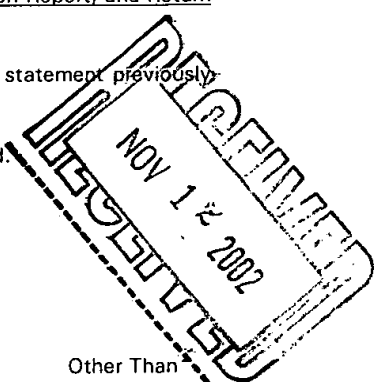
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| TRANSMITTAL LETTER | | | Case No. 9683/103 |
|--|----------------------------------|----------------------------|------------------------|
| Serial No. 10/070,331 | Filing Date February 26, 2002 | Examiner To Be Assigned | Group Art Unit 3662 |
| Inventor(s) Masahiro Kaiwa et al. | | | |
| Title of Invention Method and Apparatus for Supporting Location Information Service | | | |

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (in duplicate), First Supplemental Information Disclosure Statement (in duplicate), Form PTO-1449, Three (3) Cited References (B1-B3), Copy of Supplementary European Search Report, and Return Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:



| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra |
|---|----------------------------------|-------|---------------------------------|---------------|
| Total | | Minus | | |
| Indep. | | Minus | | |
| First Presentation of Multiple Dep. Claim | | | | |

| Small Entity | |
|-----------------|-----------|
| Rate | Add'l Fee |
| x \$9 = | |
| x 42 = | |
| + \$140 = | |
| Total add'l fee | \$ |

| Other Than Small Entity | |
|-------------------------|-----------|
| Rate | Add'l Fee |
| x \$18 = | |
| x \$84 = | |
| + \$280 = | |
| Total add'l fee | \$ |

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.



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PATENT TRADEMARK OFFICE

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

Respectfully submitted,

Gregory H. Zayia
Gregory H. Zayia
Registration No. 48,069
Agent for Applicants

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NOV 06 2002

GROUP 3600

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on October 31, 2002.

Date: October 31, 2002 Signature: *Gregory Zayia*



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

October 31, 2002

Date of Deposit

Gregory H. Zayia - Reg. No. 48,059

Name of Applicant, Assignee or
Registered Representative

Gregory Zayia

Signature

October 31, 2002

Date of Signature

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NOV 06 2002

GROUP 3600

Our Case No.: 9683/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masahiro Kaiwa et al.

Examiner: To Be Assigned

Serial No.: 10/070,331

Group Art Unit No.: 3662

Filing Date: February 26, 2002

For: Method and Apparatus for
Supporting Location Information
Service

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this First Supplemental Information Disclosure Statement be entered and the documents B1-B3 listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R.

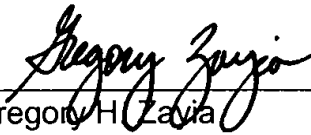
§ 1.98(a)(2) are enclosed for the convenience of the Examiner. A copy of the Supplementary European Search Report is also enclosed.

In accordance with 37 C.F.R. § 1.97(g),(h), this First Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This First Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this First Supplemental Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct the fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

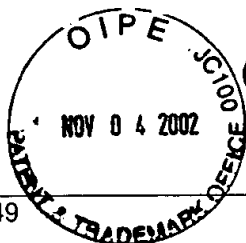
Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Gregory H. Zavia
Registration No. 48,059
Agent for Applicants

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200



| | | |
|---|-------------------------------------|------------------------|
| FORM PTO-1449 | SERIAL NO. 10/070,331 | CASE NO. 9683/103 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | FILING DATE February 26, 2002 | GROUP ART UNIT 3662 |
| (use several sheets if necessary) | APPLICANT(S): Masahiro Kaiwa et al. | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION | |
|---------------------|----|--------------------|------------|---------|--------------------|-------------|----|
| | | | | | | YES | NO |
| | B1 | WO 99/46948 | 09/16/1999 | PCT | | | X |
| | B2 | WO 98/00988 | 01/08/1998 | PCT | | | X |
| | B3 | GB 2 344 024 A | 05/24/2000 | UK | | | X |

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GROUP 3600

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.